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## ABSTRACT OF THE DISCLOSURE

The invention relates to a method for producing a nonwoven fiber composite for the manufacture of filters in the tobacco industry, wherein the method feeds separated fiber materials to a fluidized bed and the separated filter material inside the fluidized bed are transported to a rod-forming device, essentially by a transport air flow flowing in the direction of the rod-forming device and the filter material is compiled on the rod-forming device prior to forming the compacted fiber filter elements.